

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

22278 U.S. PTO  
10/697493



Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number 21839

Sir:

☐ NON-PUBLICATION IS REQUESTED. A CERTIFICATION IS BELOW.

Enclosed for filing is the utility patent application entitled:

METHODS FOR DESIGNING A CHAMBER TO REDUCE NOISE IN A DUCT

by the following named inventor(s):

Lixi HUANG and Yat-size CHOY

☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☒ Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:  
The Hong Kong Polytechnic University

☒ Small entity status is claimed.

Also enclosed are:

**DRAWINGS:** 5 sheets of formal drawings        sheets of informal drawings

**DECLARATION:** ☒ will follow ☐ executed, is enclosed ☐ unexecuted, is enclosed

**ASSIGNMENT:** ☐ is enclosed ☒ will follow

**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**☐ is made in the declaration☐ is hereby made as follows

dd-mm-yy

Country:

Appl. No.:

Filing Date:

Country:

Appl. No.:

Filing Date:

Country:

Appl. No.:

Filing Date:

Country:

Appl. No.:

Filing Date:

☐ certified copy(ies) enclosed☐ certified copy(ies) will follow**OTHER PAPERS:** ☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees☐ an Information Disclosure Statement☒ an Application Data Sheet (ADS)☐☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	20	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					\$ 290.00
Total Application Fee					\$ 1,060.00
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 530.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 530.00</b>

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.☒ A check in the amount of \$ 530.00 is enclosed for the fee due.

- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Filed: October 31, 2003

By



James A. LaBarre

Registration No. 28,632

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Lixi HUANG et al

Application No.: Unassigned

Filing Date: October 31, 2003

Title: METHODS FOR DESIGNING A CHAMBER TO REDUCE NOISE IN A DUCT

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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